

IN THE CLAIMS

Please amend the claims as follows:

B 1. (Currently Amended) A process for the manufacturing of a decorative surface element, which element comprises a base layer and a decorative upper surface, wherein characterized in that a radiation-curing lacquer curable by radiation is printed in a predetermined pattern as an uppermost layer on the decorative upper surface, the radiation-curing lacquer curable by radiation covering only parts of the decorative upper surface, leaving a portion of the decorative upper surface uncovered by the lacquer curable by radiation, whereby the lacquer is exposed to radiation whereby it cures whereby a surface structure is achieved.

2. (Currently Amended) A process according to claim 1, wherein characterized in that the radiation-curing lacquer curable by radiation is cured by UV or electron beam radiation and consists are selected from the group consisting of an acrylic, epoxy and or a maleimide lacquer.

3. (Currently Amended) A process according to claim 1, wherein characterized in that the radiation-curing lacquer curable by radiation is applied in several steps with intermediate curing.

4. (Currently Amended) A process according to claim 1, wherein characterized in that the radiation-curing lacquer curable by radiation includes hard particles with an average particle size in the range 50nm - 150µm.

5. (Currently Amended) A process according to claim 4, wherein characterized in that the hard particles consists are selected from the group consisting of for example silicon oxide, a-aluminium oxide or silicon carbide.

6. (Currently Amended) A process ~~according to claim 4, characterized in that~~ for the manufacturing of a decorative surface element, which element comprises a base layer and a decorative upper surface wherein a lacquer curable by radiation is printed by means of an ink-jet

printer in a predetermined pattern as an uppermost layer on the decorative upper surface, the lacquer curable by radiation covering only parts of the decorative upper surface whereby the lacquer is exposed to radiation whereby it cures whereby a surface structure is achieved, the lacquer curable by radiation includes hard particles with an average particle size in the range 50nm - 150 μ m; and the main part of the hard particles are, optionally, selected from the group consisting consists of for example silicon oxide, α -aluminium oxide and or silicon carbide while a smaller amount of the hard particles consisting consist of diamond.

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7. (Currently Amended) A process according to claim 6, wherein characterized in that the hard particles consisting of diamond is in the average particle size range 50nm 2 μ m and is placed close to the upper surface of the decorative upper surface wear-layer.

8. (Currently Amended) A process ~~according to claim 1~~ for the manufacturing of a decorative surface element, which element comprises a base layer and a decorative upper surface wherein a lacquer curable by radiation is printed by means of an ink-jet printer in a predetermined pattern as an uppermost layer on the decorative upper surface, the lacquer covering only parts of the decorative upper surface whereby the lacquer is exposed to radiation whereby it cures whereby a surface structure is achieved, and the radiation-curing lacquer curable by radiation is applied by means of an ink-jet printer.

9. (Currently Amended) A process according to claim 8, wherein characterized in that the ~~radiation-curing~~ lacquer curable by radiation is translucent.

10. (Currently Amended) A process according to claim 8, wherein characterized in that the ~~radiation-curing~~ lacquer curable by radiation is semi-translucent.

11. (Currently Amended) A process according to claim 8, wherein characterized in that the ~~radiation-curing~~ lacquer curable by radiation includes a matting agent which creates a structure enhancing effect in the structure.

12. (Currently Amended) A process according to claim 1, wherein ~~characterized in that~~ the decorative upper layer further comprises a decor layer and a wear layer, which wear layer is applied on top of the decor layer whereby the ~~radiation-curing~~ lacquer curable by radiation is applied on top of the wear layer.

13. (Currently Amended) A process according to claim 12, wherein ~~characterized in that~~ the wear layer comprises lacquer of an acrylic curable by UV or electron beam curing, the lacquer being of an acrylic, epoxy or a maleimide lacquer which is cured before the step where the uppermost, structured layer is applied.

14. (Currently Amended) A process according to claim 12, wherein ~~characterized in that~~ the wear layer comprises hard particles with an average particle size in the range 50nm 150 μ m.

15. (Currently Amended) A process according to claim 14, wherein ~~characterized in that~~ the hard particles consists are selected from the group consisting of ~~for example~~ silicon oxide, α -aluminium oxide and ~~or~~ silicon carbide.

16. (Currently Amended) A process according to claim 1, wherein ~~characterized in that~~ the decorative upper surface comprises a decor layer, which decor layer originates from a digitally stored original, that the digitally stored original is processed in order to achieve a digital structure original whereby a surface structure that in every essential aspect matches the decor is achieved.

17. (Currently Amended) A process according to claim 16, wherein ~~characterized in that~~ digital structure original is used for guiding the ink-jet printer used for printing the ~~radiation-curing~~ lacquer curable by radiation of the uppermost, structured layer.

18. (Currently Amended) A process according to claim 1, wherein ~~characterized in that~~,

- B'
- i) the ~~radiation curing~~ lacquer curable by radiation is printed in a predetermined pattern on the decorative upper surface, the ~~radiation curing~~ lacquer curable by radiation covering only parts of the decorative upper surface whereupon,
 - ii) hard particles with an average particle size in the range 1 - 150 μm is sprinkled on the still sticky lacquer whereupon,
 - iii) the lacquer is exposed to radiation so that it cures whereupon,
 - iv) possible residual particles are removed whereupon,
 - v) a layer of ~~UV or electron beam curing~~ lacquer curable by UV or electron beam is applied on the decorative upper surface in one or more steps, so that the particles becomes mainly embedded in the lacquer.

19. (New) The process according to claim 6, wherein the main part of the hard particles are, selected from the group consisting of silicon oxide, α -aluminium oxide and silicon carbide.
